

DAM OWNER'S ANNUAL INSPECTION FORM

Name of Dam: _____ Inventory Number: _____
 Name of Reservoir: _____ County/City: _____
 Owner's Name: _____ Hazard Class I, II, III, or IV: _____
 Address: _____ Inspected by: _____

 Telephone: (____) _____ Date: _____

DIRECTIONS: MARK "X" IN YES, NO or N/A COLUMN

ITEM	YES	NO	N/A	REMARKS
1. GENERAL CONDITION				
A. Alterations to dam?				
B. Development in downstream flood plain?				
C. Grass cover adequate? (embankment & spillway)				
D. Settlements, misalignment, or cracks?				
E. Recent high water marks?				Elevation: _____
2. UPSTREAM SLOPE				
A. Erosion?				
B. Trees?				
C. Rodent holes?				
D. Cracks, settlement, or bulges?				
E. Adequate and sound riprap?				
3. INTAKE STRUCTURE				Water Surface Elevation: _____
___Concrete ___Metal ___Other Material				
A. Spalling, cracking, scaling?				
B. Exposed reinforcement?				
C. Corrosion present?				
D. Coating adequate?				
E. Leakage?				
F. Trash rack adequate?				
G. Obstacles to Inlet?				
H. Drawdown Operative? ___Closed ___Open				
4. ABUTMENT CONTACTS				
A. Erosion, cracks or slides?				
B. Seepage?				Estimated GPM: _____
5. EMERGENCY SPILLWAY				
A. Obstructions?				
B. Erosion?				
C. Rodent holes?				
6. DOWNSTREAM SLOPE				
A. Erosion?				
B. Trees?				
C. Rodent holes?				
D. Cracks, settlements or bulges?				
E. Drains or wells flowing?				Estimated GPM: _____
F. Seepage or boils?				Estimated GPM: _____

ITEM	YES	NO	N/A	REMARKS
7. CONDUIT AND OUTLET				Tail Water Elevation and Flow:
___Concrete ___Metal ___Other Material				
A. Spalling, cracking, scaling?				
B. Exposed reinforcement?				
C. Joints displaced or offset?				
D. Joint material lost?				
E. Leakage?				
F. Earth erosion?				
G. Conduit misaligned?				
H. Outlet channel obstructed?				
8. STILLING BASIN				
A. Spalling, cracking, scaling?				
B. Exposed reinforcement?				
C. Joints displaced or offset?				
D. Joint material lost?				
E. Joints leak?				
F. Rock adequate?				
G. Dissipaters deteriorating?				
H. Dissipaters clean of debris?				
9. CONCRETE SPILLWAY				
A. Spalling, cracking, scaling?				
B. Exposed reinforcement?				
C. Joints displaced or offset?				
D. Joint material lost?				
E. Leakage?				
F. Dissipaters deteriorating?				
G. Dissipaters clean of debris?				
H. Earth erosion?				
I. Outlet channel eroding?				
10. GATES				
A. Floodgates broken/ bent?				
B. Floodgates eroded or rusted?				
C. Floodgates operational?				
11. RESERVOIR				
A. Development?				
B. Slides or erosion on banks?				
C. Reservoir managed?				
12. INSTRUMENTS				
A. Is structure instrumented?				
B. Monitoring performed?				
13. DAM SHOULD BE INSPECTED BY ENGINEER?				
14. REEVALUATE HAZARD CLASSIFICATION?				
15. IS EMERGENCY ACTION PLAN CURRENT?				

REMARKS: _____

Please fill out and mail this form to:
Department of Conservation and Recreation
Division of Dam Safety
203 Governor Street
Richmond, Virginia 23219-2094